

From: [McDonald, David](#)
To: [Casey, Carolyn](#)
Cc: [McDonald, David](#)
Subject: RE: USM meeting
Date: Wednesday, May 09, 2018 10:23:21 AM

Hi, I'm glad you felt it went well. I did as well, I think it was helpful to discuss some of the points and concerns and I think Paul and the rest understand what we are looking for.

That whole RL /MDL/LOD thing always seems to be a minefield. As you're aware, the bottom line is that, the analytical lab they are contracting must be able to achieve a quantifiable level of detection that is at least lower than the media specific screening and effects values that define for us the presence of risk. As I mentioned yesterday, there is always a few constituents that are a problem and that is an uncertainty we have to deal with. However, generally speaking, the conduct of a useable ecological risk assessment goes requires quantifiable limits of detection which are best to be reviewed by us before they go ahead with the work but must in the end achieve a level below those effects criteria. We shall see when we see the planning documents.

Thanks for inviting me and I'm glad I could help.

Dave

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From: Casey, Carolyn
Sent: Wednesday, May 09, 2018 10:04 AM
To: McDonald, David <Mcdonald.Dave@epa.gov>
Subject: USM meeting

Thank you again for all your help yesterday! I thought it went really well and qualified as a good planning meeting for eco. Hope you feel the same, if not let's chat please. Too bad it took us 6 years, an order, and the presence of the president and 2 attorneys to get where we are.

The indoor air and reporting limit discussion I could have done without. I do realize the importance. Not only was it irrelevant but Bruce was incorrect on the indoor air piece. We use RLs for all media-

the lab reports RLs and MDLs for IDA but we use the RLs for comparison with any screening levels or criteria. FYI - Bruce puts the summary tables together.

I expect submittal of a work plan and QAPP will not happen until the end of June at the earliest.

Should know on May 18th with the schedule and then we can chat about the review process I expect. I will do my best to review it the following 2 weeks and then submit to you and/or wait until your return if need be.

Thanks,
Carolyn